U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Sub | estitute for form 1449/PTO | | | Complete if Known | | |
|-------|----------------------------|---------|--------------|------------------------|------------------------|--|
| | | | | Application Number | 10/688,283-Conf. #9200 | |
| IN. | NFORMATION | I DI | SCLOSURE | Filing Date | October 16, 2003 | |
| S | TATEMENT E | 3Y / | APPLICANT | First Named Inventor | Stephen Loomis | |
| | | | | Art Unit | 2454 | |
| | (Use as many sh | eets as | s necessary) | Examiner Name | M. E. Keefer | |
| Sheet | 1 | of | 3 | Attorney Docket Number | 320529522US1 | |

| | | | U.S. PA | TENT DOCUMENTS | |
|-----------------------|--------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | US-5,410,343 | 04-25-1995 | Coddington et al. | |
| | | US-5,790,174 | 08-04-1998 | Richard, III et al. | |
| | | US-5,991,867 | 11-23-1999 | Fosmark | |
| | | US-6,618,424 | 09-09-2003 | Yamada et al. | |
| | | US-7,493,289 | 02-17-2009 | Verosub et al. | |
| | | US-7,412,532 | 08-12-2008 | Gondhalekar et al. | |
| | | US-20030028659 | 02-06-2003 | Mesarina et al. | |
| | | US-20040138948 | 07-15-2004 | Loomis | |
| | | US-20040177115 | 09-09-2004 | Hollander et al. | |
| | | US-20060155400 | 07-13-2006 | Loomis | |
| | | US-20090164794 | 06-25-2009 | Verosub et al. | |
| | | US-20090175591 | 07-09-2009 | Gondhalekar et al. | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | | FOREI | GN PATENT | DOCUMENTS | | |
|-----------------------|--------------------------|--|-----------------------------------|--|---|--|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code³-Number⁴-Kind Code⁵ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | |
| | | EP-1178487-A1 | 02-06-2002 | Sony Corp | | |
| | | EP-1187423-A2 | 03-13-2002 | Sony Corp | | |
| | | EP-1229476-A2 | 08-07-2002 | Sony Comp Emtertainment Us | | |
| | | EP-1244021-A1 | 09-25-2002 | Yamamoto Keisuke | | |
| | | EP-1267247-A2 | 12-18-2002 | Accenture Global Services Gmbh | | |
| | | EP-1286351-A2 | 02-26-2003 | Canal & Technologies Sa | | |

| Examiner | Date | i |
|-----------|------------|---|
| Signature | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| Sub | estitute for form 1449/PTO | | | Complete if Known | | |
|-------|----------------------------|---------|--------------|------------------------|------------------------|--|
| | | | | Application Number | 10/688,283-Conf. #9200 | |
| l IN | IFORMATION | N DI | SCLOSURE | Filing Date | October 16, 2003 | |
| S | TATEMENT I | 3Y / | APPLICANT | First Named Inventor | Stephen Loomis | |
| | | | | Art Unit | 2454 | |
| | (Use as many sh | eets as | s necessary) | Examiner Name | M. E. Keefer | |
| Sheet | 2 | of | 3 | Attorney Docket Number | 320529522US1 | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|------|---|------------------|---------------------------------------|---|--|--|
| Examiner | Cite | Document Number | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevan | | |
| Initials* | No.1 | Number-Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | Figures Appear | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | - No Miles | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | · · · · · · · · · · · · · · · · · · · | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | FOREI | GN PATENT | DOCUMENTS | | |
|-----------|------------------|---|---------------------|-----------------------------|---|----------------|
| Examiner | Cite | Foreign Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages | 6 |
| Initials* | No. ¹ | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | MM-DD-YYYY | Applicant of Cited Document | Or Relevant Figures Appear | T |
| | | JP-2003068968-A | 03-07-2003 | Pfu Ltd | | |
| ****** | | WO-02063414-A2 | 08-15-2002 | Real Media Inc | Bit d brown T | |
| | | | ļ | | | |
| | | | | | | |
| | | | | | | $\vdash\dashv$ |
| L | | | | | | السا |

| | | |
|-----------|------------|--|
| Examiner | Date | |
| Signature | Considered | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\) Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\) Applicant is to place a check mark here if English language Translation is attached.

| Und | ler the Paperwork Reduction | Act of 1 | 995, no persons are required to | U.S. Patent and Traden | PTO/SB/08b (07-09) oved for use through 07/31/2012. OMB 0651-0031 nark Office; U.S. DEPARTMENT OF COMMERCE mation unless it contains a valid OMB control number. |
|-----------------------------------|-----------------------------|----------|---------------------------------|------------------------|---|
| Sub | stitute for form 1449/PTO | | | | Complete if Known |
| Out | | | | Application Number | 10/688,283-Conf. #9200 |
| IN | IFORMATION | I DI | SCLOSURE | Filing Date | October 16, 2003 |
| S | TATEMENT I | 3Y / | APPLICANT | First Named Inventor | Stephen Loomis |
| Ū | | | | Art Unit | 2454 |
| (Use as many sheets as necessary) | | | s necessary) | Examiner Name | M. E. Keefer |
| Sheet | 3 | of | 3 | Attorney Docket Number | 320529522US1 |

| | | NON PATENT LITERATURE DOCUMENTS | |
|----------------------|--------------|---|----|
| Examiner Initials | Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
| | | Monien et al., "Online scheduling of continuous media streams," Foundations of Computer Science Potential-Theory-Cognition Lecture Notes in Computer Science, 1997, Vol. 1337, pgs. 313 - 320. | |
| | | Non-Final Office Action for U.S. Patent Application No. 10/734,783; Date of Mailing: 08/14/2007; 18 pgs. | |
| | | Notice of Allowance and Interview Summary for U.S. Patent Application No. 10/734,783; Date of Mailing: 01/16/2008; 16 pgs. | |
| | | Notice of Allowability for U.S. Patent Application No. 10/734,783; Date of Mailing: 04/21/2008; 3 pgs. | |
| · | | Notice of Allowance for U.S. Patent Application No. 10/734,783; Date of Mailing: 04/30/2008; 3 pgs. | |
| | | International Search Report for PCT Application No. PCT/US2003/040102; Applicant: America Online Incorporated; Date of Mailing: June 18, 2004; 4 pgs. | |
| | | International Preliminary Examination Report for PCT Application No. PCT/US2003/040102; Applicant: America Online Incorporated; Date of Completion: August 23, 2004; 3 pgs. | |
| | | International Search Report for PCT Application No. PCT/US2003/039525; Applicant: America Online Incorporated; Date of Mailing: December 6, 2004; 3 pgs. | |

| | · · · · · · · · · · · · · · · · · · · | |
|-----------|---------------------------------------|--|
| Examiner | Date | |
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.